

CLAIMS:

1. Recording device for recording information provided to an input on a multi layer record carrier with a first layer, a second layer and a layer transition point, the recording device comprising writing means for writing information on the first layer and the second layer of the multi layer record carrier and a processing means coupled to the input and to the writing means,
5 characterized in that the processing means is operative to determine a layer transition point from an input stream and to adjust a maximum logical address space of the first layer based on the determined layer transition point.
- 10 2. Recording device as claimed in claim 1, characterized in that the adjusted maximum logical address of the first layer coincides with the retrieved layer transition point.
3. Method for duplicating a source multi layer record carrier on a target multi layer record carrier the comprising the steps of
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 - retrieving video information from a first layer on the source multi layer record carrier
 - retrieving video information from a second layer on the source multi layer record carrier
 - transferring the video information retrieved from the first layer and the second layer to a recording device
 - 20 - determining a logical address for a layer transition point
 - adjusting a maximum logical address of the first layer of the target multi layer record carrier based on the determined logical address for the layer transition point
 - recording the video information transferred to the recording device on the target multi layer record carrier.
- 25 4. Method for duplicating a source multi layer record carrier as claimed in claim 3 characterized in that the step of determining a logical address for the layer transition point comprises the step of:

-processing the transferred video information to determine a logical address for a layer transition point complying with requirements for a layer transition

- 5 5. Method for duplicating a source multi layer record carrier as claimed in claim 3,
characterized in that step of determining a logical address for the layer transition point comprises the steps of
- retrieving a layer transition point from the source multi layer record carrier
 - 10 - transferring the layer transition point to a recorder
 - determining a logical address for a layer transition point from the transferred layer transition point
- 15 6. Method for duplicating a source multi layer record carrier as claimed in claim 3, 4 or 5,
characterized in that the step of adjusting a maximum logical address of the first layer of the target multi layer record carrier is performed during the recording of the video information transferred to the recording device.
- 20 7. Method for duplicating a source multi layer record carrier as claimed in claim 3, 4 or 5,
characterized in that the step of adjusting a maximum logical address of the first layer of the target multi layer record carrier is performed after the recording on the first layer of the video
- 25 information transferred to the recording device and that the layer transition position is determined from a command.